

# [Charge Holder Apparatus]

## Abstract

An adapter is provided for holding and mounting a shaped charge having a non-standard size into a standard loading tube of a hollow carrier gun. The adapter may include a housing assembly having an interior bore to hold a relatively small shaped charge and an exterior surface sized for mounting in a standard loading tube via a standard jacket. Alternatively, the adapter may include an improved jacket having interior ribs for supporting a relatively small shaped charge and an exterior surface for mounting the shaped charge in a standard loading tube of a relatively large gun.